Author Index, Volume Fifty-Two

Adaskaveg, J. E., M. R. Dunlap, R. L. Gilbertson and E. E. Butler. Development of a computerized, synoptic key for polyporoid, wood-rotting fungi of North America. 289-289

Alias, Siti Aisyah, E. B. G. Jones and A. J. Kuthubutheen Fasciatispora lignicola sp. nov. (Amphisphaeriaceae, Ascomycotina) from drift Mangrove Wood. 77-82

Arambarri, A. M., and A. M. Godeas Edmondsonia gamundiae sp. nov. a new hyphomycete from Tierra del Fuego (Argentina). 91-94

Menispora fuegiana sp. nov. a new hyphomycete from Tierra del Fuego (Argentina). 95-98

Bandala, Victor M., and Leticia Montoya Further investigations on Phaeocollybia with notes on infrageneric classification. 397-422

Barr, Margaret E. see Yuan and Barr Beltrán-Tejera, E. see Larsen, Beltrán-Tejera and Rodríguez-Armas

Bertoni, Maria Delia New record of Ceratopycnidium baccharidicola (endophyte on Baccharis cordifolia) in Brazil 193-196

Blaszkowski, Janusz Glomus clarum (Glomales, Zygomycetes), a new vesiculararbuscular fungus to Poland. 99-107

Boise, Jean R. Pseudovalsa smithii is an earlier name for Mycopepon guianensis. 303 Bowler, Peter A. see Reifner and Bowler

Brusse, Franklin A. A remarkable new lichen genus Catarrhospora (Ascomycotina,

Porpidiaceae), from Cape Floral Kingdom, South Africa. 501-512 Burdsall, Harold H. see Volk, Burdsall and Reynolds

Butler, E. E. see Adaskaveg, Dunlap, Gilbertson and Butler Cano, J., J. Guarro and R. F. Castañeda Ruiz Studies on Keratinophilic Fungi. IV. Bifidocarpus, a new genus of the Eurotiales. 53-57
 J. Gene and J. Guarro Studies on Keratinophilic Fungi. V. Two

noteworthy species from tropical sources. 423-428

Castañeda Ruiz, R. F. see Cano, Guarro and Castañeda Ruiz

Dirig, Robert Lichens of Pine Barrens, Dwarf Pine Plains, and "Ice Cave" Habitats in the Shawangunk Mountains, New York. 523-556

Dominguez de Toledo, Laura S. Suggestions for describing and illustrating fungal spores. 259-270

Dugan, Frank M., and Rodney G. Roberts Morphological and reproductive aspects of Cladosporium macrocarpum and C. herbarum from Bing Cherry fruits. 513-522

Dunlap, M. R. see Adaskaveg, Dunlap, Gilbertson and Butler Estrada Torres, Arturo see Kong Luz and Estrada Torres

Feige, G. B. see Lumbsch and Feige

Gene, J. see Cano, Gene and Guarro Gilbertson, R. L. see Adaskaveg, Dunlap, Gilbertson and Butler

Godeas, A. M. see Arambarri and Godeas Goos, R. D. see Hosagoudar and Goos

Guarro, J. see Cano, Guarro and Castañeda Ruiz

see Cano, Gene and Guarro

Hammer, Samuel Cladoniaceae americanae exsiccatae. 475-493

Hosagoudar, V. B. and R. D. Goos Some Asterina, Asterostomella and Lembosia species from Southern India. 467-473

Iturriaga, Teresita Discomycetes of the Guayanas. I. Introduction and some Encoelia species. 271-288

Author Index, Volume Fifty-Two

Adaskaveg, J. E., M. R. Dunlap, R. L. Gilbertson and E. E. Butler. Development of a computerized, synoptic key for polyporoid, wood-rotting fungi of North America. 289-289

Alias, Siti Aisyah, E. B. G. Jones and A. J. Kuthubutheen Fasciatispora lignicola sp. nov. (Amphisphaeriaceae, Ascomycotina) from drift Mangrove Wood. 77-82

Arambarri, A. M., and A. M. Godeas Edmondsonia gamundiae sp. nov. a new hyphomycete from Tierra del Fuego (Argentina). 91-94

Menispora fuegiana sp. nov. a new hyphomycete from Tierra del Fuego (Argentina). 95-98

Bandala, Victor M., and Leticia Montoya Further investigations on Phaeocollybia with notes on infrageneric classification. 397-422

Barr, Margaret E. see Yuan and Barr Beltrán-Tejera, E. see Larsen, Beltrán-Tejera and Rodríguez-Armas

Bertoni, Maria Delia New record of Ceratopycnidium baccharidicola (endophyte on Baccharis cordifolia) in Brazil 193-196

Blaszkowski, Janusz Glomus clarum (Glomales, Zygomycetes), a new vesiculararbuscular fungus to Poland. 99-107

Boise, Jean R. Pseudovalsa smithii is an earlier name for Mycopepon guianensis. 303 Bowler, Peter A. see Reifner and Bowler

Brusse, Franklin A. A remarkable new lichen genus Catarrhospora (Ascomycotina,

Porpidiaceae), from Cape Floral Kingdom, South Africa. 501-512 Burdsall, Harold H. see Volk, Burdsall and Reynolds

Butler, E. E. see Adaskaveg, Dunlap, Gilbertson and Butler Cano, J., J. Guarro and R. F. Castañeda Ruiz Studies on Keratinophilic Fungi. IV. Bifidocarpus, a new genus of the Eurotiales. 53-57
 J. Gene and J. Guarro Studies on Keratinophilic Fungi. V. Two

noteworthy species from tropical sources. 423-428

Castañeda Ruiz, R. F. see Cano, Guarro and Castañeda Ruiz

Dirig, Robert Lichens of Pine Barrens, Dwarf Pine Plains, and "Ice Cave" Habitats in the Shawangunk Mountains, New York. 523-556

Dominguez de Toledo, Laura S. Suggestions for describing and illustrating fungal spores. 259-270

Dugan, Frank M., and Rodney G. Roberts Morphological and reproductive aspects of Cladosporium macrocarpum and C. herbarum from Bing Cherry fruits. 513-522

Dunlap, M. R. see Adaskaveg, Dunlap, Gilbertson and Butler Estrada Torres, Arturo see Kong Luz and Estrada Torres

Feige, G. B. see Lumbsch and Feige

Gene, J. see Cano, Gene and Guarro Gilbertson, R. L. see Adaskaveg, Dunlap, Gilbertson and Butler

Godeas, A. M. see Arambarri and Godeas Goos, R. D. see Hosagoudar and Goos

Guarro, J. see Cano, Guarro and Castañeda Ruiz

see Cano, Gene and Guarro

Hammer, Samuel Cladoniaceae americanae exsiccatae. 475-493

Hosagoudar, V. B. and R. D. Goos Some Asterina, Asterostomella and Lembosia species from Southern India. 467-473

Iturriaga, Teresita Discomycetes of the Guayanas. I. Introduction and some Encoelia species. 271-288

Johnston, Peter R. Ascospore sheaths of some Coccomyces, Hypoderma, and Lophodermium species (Rhytismatacae) 221-239

Jones, E. B. G. see Alias, Jones and Kuthubutheen Kamiya, Seigo see Udagawa, Uchiyama and Kamiya

Kohn, L. M. Book Reviews. 559-565

Kong Luz, Alejandro, and Arturo Estrada Torres A new species of Lactarius from Mexico. 443-466

Kuthubutheen, A. J. see Alias, Jones and Kuthubutheen

Lado, C, A checklist of myxomycetes of the Mediterranean countries. 117-185

Larsen, Michael J., E. Beltrán-Tejera and J. L. Rodríguez-Armas Tomentella oligofibula sp. nov (Aphyllophorales, Thelephoraceae s. str.), from the Canary Islands. 109-112

Li, Nan see Zhao and Li

Liu, Xing-Zhong see Zong, Liu and Wang

Lumbsch, H. T., and G. B. Feige Comments on the exsiccat "Lecanoroid Lichens" II. 429-442

Montoya, Leticia see Bandala and Montoya Onofri, S. see Zucconi, Pagano and Onofri Pagano, S. see Zucconi, Pagano and Onofri

Reifner, Richard E., Jr., and Peter A. Bowler Ramalina puberulenta: A new lichen from California. 247-257

Reynolds, Keith see Volk, Burdsall, Reynolds

Roberts, Peter Zygogloea gemellipara: An auricularioid parasite of Myxarium nucleatum, 241-246

Roberts, Rodney G. see Dugan and Roberts

Rodríguez-Armas, J. L. see Larsen, Beltrán-Tejera and Rodríguez-Armas

Senn-Irlet, Beatrice Culture morphology on Crepidotus species. 59-75

Tulloss, Rodham E. Type studies in Amanita section Vaginatae I: Some taxa described in this century (studies 1-23) with notes on description of spores and refractive hyphae in Amanita. 305-396

Uchiyama, Shigeru see Udagawa, Uchiyama and Kamiya

Udagawa, Shun-ichi, Shigeru Uchiyama and Seigo Kamiya A new species of Myxotrichum with an Oidiodendron anamorph. 197-205

and Petromyces muricatus, a new species with an Aspergillus anamorph. 207-214

ascomata. 215-220 A second species on Ascotricha with non-ostiolate

Volk, Thomas J., Harold H. Burdsall, Jr. and Keith Reynolds Checklist and host index of wood-inhabiting fungi of Alaska. 1-46

Wang, Yei-Zeng Two new coprophilous discomycetes (Pezizales) from Taiwan. 83-89

Wang, Yu-Tian see Zong, Liu and Wang Yuan, Zi-Qing, and Margaret E. Barr Species of Chaetoplea on desert plants in China. 495-499

Zhao, Guang-Cai, and Li Nan A new species of Monochatia (Coelomycetes) from China. 187-191

Zong, Jiao, Xing-Zhong Liu and Yu-Tian Wang A new species of Dactylaria

from China. 113-115

Zucconi, L., S. Pagano and S. Onofri Scanning electron microscopic observations on a new record of Dictyochæta daphinoides. 47-52

INDEX TO FUNGOUS AND LICHEN TAXA, VOLUME FORTY-NINE

This index includes the names of genera, infrageneric taxa, species, and infraspecific taxa. New names are in **boldface**, as are the page numbers on which new taxa are proposed.

Abortiporus 396 citrina 453 Acaulospora 187, 191 constricta 457 laevis 188-192 cylindrispora 455 nicholsonii 188-191, 193 pachysperma 449, 457-458, 461-463, 466, 472-474 scrobiculata 349 peckiana 455 Achroomyces 218 ristichii 473, 475 "sp. 47" 463 "sp. N21" 463 abditus 217-218 bisporus 217-218 insignis 217-218, 219 longisporus 217-218 spreta 472 subabditus 217-218 var. minor 466 Ackermannia var. parva 466, 472 strangulata 449, 462 coccogena 332 subvirginiana 449, 461, 464, 466-467, dussii 332 Acompsomyces 313-314, 320-322, 324-472, 474 virginiana 449-450, 461, 463, 466atomariae 313-314, 320, 322, 324-325 468, 471-474 brunneolus 313-316, 322, 324-325 Amphisphaeria 142 corticariae 313-317, 322, 324-325 betulina decarthricola 313 f. pinicola 139 lasiochili 314, 325 pinicola 139 ootypi 313, 317, 319-320, 322, 324-Ampullaria 325 aurea 169 parvus 314, 324-325 succinea 169 pauperculus 313-314, 318, 320, 324-Anavirga 19, 23 325 dendromorpha 23-24, 85 platensis 313 laxa 23 stenichni 314, 325 vermiformis 22-23 Acremonium Anisomeridium typhinum 115 biforme 139 Agaricus Anthracothecium 130, 141 admirabilis 415 Antrodia pusillus 273 sinuosa 370 Almbornia Architrypethelium azaniensis 8 seminudum 130 Armillaria 163, 165 Arthrinium 19, 26 cafferensis 8 Amanita 449, 452-455, 466-467, 474-475 caricicola 26 sect. Amidella 454 mytilomorphum 24-26 sect. Lepidella 454, 474-475 ushuvaiense 26 sect. Ovigerae 462 Arthrorhaphis sect. Phalloideae 454 citrinella 12 sect. Vaginatae 449-450, 454, 457, Aspergillus 90 467, 473 ochraceus 192 biovigera 449, 462, 474 Asterina 81, 478

[Amanita] strangulata 319, 351	albobrunnea 8, 37
submembranacea 355, 393-394	carbonica 8, 36
var. bispora 305, 334, 355, 370,	crassa 43
372, 388	heteromorpha 8, 36, 38
var. submembranacea 305, 334, 355,	odora 43
362, 367, 372, 388	serialis 43
subvirginiana 395	sinuosa 8, 36, 39
supravolvata 305, 319, 329, 372, 374,	sitchensis 8, 36
376, 384, 389, 391, 394	variiformis 43
tigrina 343	Antrodiella 292
tuza 305, 340, 374, 377, 388	
umbrinolutea 368	Arctoparmelia centrifuga 532, 547, 557-558
	incurre 522 547 557
vaginata 370, 379	incurva 532, 547, 557
var. malleata 348	Arcyodes
violettae 305-306, 348, 365, 367,	incarnata 124
379, 381, 389	luteola 124
virginiana 395	Arcyria
yucatanensis 305, 319, 329, 376, 381-	affinis 124
382, 384, 390	afroalpina 124
Amanitopsis 392	albida 124
argentea 316	annulifera 124
beckeri 319	carnea 126
magnivolvata 345	cinerea 124
malleata 348, 392	var. subleionema 124
pachyvolvata 365	decipiens 178
submembranacea 367	denudata 124
vaginata	digitata 124
var. crassivolvata 305-306, 379	ferruginea 124
Amaurochaete	flava 126
atra 124	glauca 124
comata 124	globosa 124
fuliginosa 124	gulielmae 126
Ameghiniella 288	helvetica 124
Amphinema	incarnata 124
byssoides 7, 35-39	var. fulgens 126
Amygdalaria	var. helvetica 124
pelobotryon 502	
	insignis 126
Amylocorticum	var. major 126
cebennense 8, 37	intricata 124
subincarnatum 8, 36	lateritia 124
subsulphureum 8, 38	leiocarpa 126
Amylocystis 292	major 126
lapponicus 8, 36	minuta 126
Amylosporus 292	nutans 126
Amylostereum	obvelata 126
chailetii 43	occidentalis 126
Anamoporia	ochroleuca 126
bombycina 8	oerstedii 126
Anamylospora	oerstedioides 126
pulcherrima 441	pomiformis 126
Anomoporia 292	punicea 124
bombycina 36	var. vermicularis 126
Antrodia 292	stipata 119, 126
albida 8, 37-38	versicolor 126

[Arcyria] virescens 126 Ardisia 438 Armillaria mellea 43 Ascocalvatia 56, 425 alveolata 423, 425 Ascotricha 215, 218, 220 distans 218 guamensis 218 novae-caledoniae 215, 217, 218-220 Aspergillus 207, 213-214 sect. Circumdati 207, 213 subg. Circumdati 207, 213 ochraceus 207-208, 213-214 muricatus 207, 210 sclerotiorum 213 sulphureus 213 wentii 213 Aspicilia oreinoides 505 Asterina 467, 469, 473 dissiliens 467, 469 euonymi 467-468 malabarensis 467, 472 meliosmaticola 470 sabiacearum 467-469 tertia 467 var. africana 470 toddaliae 467, 470 Asterinella malabarensis 472 Asterodon ferruginosa 8, 36, 39 Asterostomella 467 daphniphylli 467-468, 471-472 isonandrae 467-468, 470 Athelia acrospora 9, 39 arachnoidea 9, 38 bombacina 9, 37-38 coprophila 9, 35 decipiens 9, 36, 38 fibulata 9, 36-37 neuhoffii 43 Atheliopsis glaucina 9, 36 Auricularia 242 auricula-judae 43 Auriculariopsis ampla 43

Bacidia 503 Badhamia 269 affinis 126

var. orbiculata 126 ainoae ("ainoi") 130 capsulifera 126 cinerascens 126 dearnessii 128 decipiens 168 delicatula 126 dubia 128 foliicola 128 goniospora 128 gracilis 128 grandispora 128 hyalina 126 inaurata 128 lilacina 128 macrocarpa 128 var. gracilis 128 magna 128 nitens 128 obovata 128 var. dictyospora 128 ovispora 128, 260 panicea 128 populina 128 rubiginosa 128 var. dictyospora 128 var. globosa 128 rugulosa 128 utricularis 128 var. schimperiana 128 versicolor 130 viridescens 130 Badhamiopsis 130 ainoae 130 Baeomyces fungoides 532 roseus 532, 544, 548-549, 557-558 Basidioradulum radulum 35 Biatora 433 helvola 542 Biatorella clavus 544 Bifidocarpus 53, 55-56, 425-426 cubensis 53-54, 55 Bifusella superba 221 Bjerkandera adusta 9, 35, 38 Boletellus 269 Bondarzewia montana 43

Botryobasidium

botryosum 9, 36-38

[Botryobasidium] candicans 10, 36, 38-Ceraceomyces borealis 11, 38 danicum 10, 37 serpens 39 tessulatus 11, 37, 39 laeve 10, 38 pruinatum 43 Ceratomyces 260 subcoronatum 10, 37-38 Ceratopycnidium 194, 196 vagum 43 baccharidicola 193-195 Botryohypochnus citricola 194 isabellinus 10, 37 Ceriporia Bourdotia excelsa 43 caesio-cinerea 10, 37 purpurea 43 eyrei 10, 38 reticulata 43 Brachysporiella 91 viridans 43 gayana 91-92, 94 Ceriporiopsis Brefeldia 130 aneirina 43 maxima 130 mucida 43 pannocincta 11, 38 Bryoria furcellata 532, 549, 558 Cerocorticium Buellia 505 hiemale 43 Byssocorticium Cerrena unicolor 11, 36 lutescens 10, 38 Cetraria 554 arenaria 523, 525, 532-535, 548-549, Calocera 551, 557-558 cornea 10, 35, 38 culbersonii 525, 533, 557 viscosa 10, 37 Calomyxa 130 metallica 130 fahlunensis var. frostii 534, 552 islandica 508, 510, 533, 554 Calonema luteolum 124 laevigata 533 Calophyllum 438 oakesiana 544 Caloplaca 434 pinastri 546 saepincola 544 marina 432 sepincola 544 scoriophila 433 thallinicola 432 Cetrelia 553 Candelaria Chaetoderma luna 11, 36-39 concolor 431-432, 532, 549, 557 Candelariella Chaetomium 205, 268-269 vitellina 438 Chaetoplea 495-496 Carbonea 505 calvescens 495 oreinoides 505 crossata 495-496 ellisii 499 Carcerina spumarioides 142 gregaria 495-496 longiasca 495-496, 498 Catarrhospora 501-505, 509 mira 501, 504-506, 508-511 strigosa 498 splendida 501, 506, 509-511 umbilicata 499 Catenularia 264 Cheimonophyllum Catillaria 432, 503 candidissimum 11, 38 chalybeia 432 Chlorociboria Cenangium aeruginascens 12, 36 helvolum 281 Chondrioderma 140 leoninum 284 asteroides 140 xylariicola 272, 277 deplanatum 140 difforme 144 Ceraceomerulius

serpens 11, 37-38

floriforme 140

[Chondrioderma] globosum 140 ssp. verticillata 478-479, 536-537, hemisphaericum 140 549, 558 leptotricha 146 chlorophaea 479 conista 479 lyallii 142 michelii 142 cornuta montanum 142 ssp. cornuta 479 niveum 142 cristatella 536, 549, 557-558 var. deplanatum 140 deformis 538 physaroides 142 dimorpha 479-480 quitense 146 dimorphoclada 535-536, 538, 549, radiatum 142 557-558 var. album 142 ecmocyna reticulatum 140 ssp. intermedia 480 roanense 142 ssp. [unnamed] 480-481 sauteri 142 fimbriata 481 simplex 142 firma 481 spumarioides 142 floridana 523, 525, 535, 537, 548stahlii 182 549, 554, 557-558 furcata 481-483 testaceum 144 gonecha 538 Chondrostereum purpureum 12, 38 gracilis ssp. turbinata 483-484 Chrysosporium 55, 205, 428 Ciboria ssp. vulnerata 484-485 caucus 228 grayi 537, 549, 558 Cienkowskia 180 humilis 485 reticulata 180 impricaria 485 Cionium macilenta 485 iridis 144 macrophyllodes 485 Cladina 475, 523, 525 merochlorophaea 486 arbuscula 523, 534, 547, 549, 557multiformis 486 558 ochrochlora 487 ciliata papillaria 544 phyllophora 487 f. tenuis 476 portentosa pleurota 487-488, 537, 557 ssp. pacifica 476 pocillum 488 rangiferina 476, 534-535, 547, 549, poroscypha 488, 493 557-558 prolifica 488 stellaris 528, 535, 547, 557 pyxidata 537, 549, 558 stygia 535, 552 rappii submitis 523, 535, 548-549, 557 var. exilior 523, 536-537, 548-549, subtenuis 536, 549, 557-558 558 Cladonia 475, 493, 525, 554, 556 rei 488 sect. Perviae 493 scabriuscula 489 alpestris 535 singularis 488 artuata 476, 493 squamosa 537, 547, 549, 558 atlantica 523, 536, 548-549, 557-558 var. squamosa 489-490 bellidiflora 476-477 var. subsquamosa 490 borealis 477 strepsilis 528, 538, 549, 557-558 calycantha 537 subulata 490 cariosa 477 sulphurina 490-491, 538, 547, 557carneola 477, 493 558 thiersii 491, 493 cenotea 478 cervicornis transcendens 491 ssp. cervicornis 478 umbricola 491

uncinatus 83-84, 85, 88

[Cladonia] uncialis 491, 534-535, 537ellae 132 538, 547, 549, 557-558 filamentosa 132 verticillata 536 fimbriata 164 verruculosa 492 flaccida 176 Cladosporium 514, 517-518, 521 friesiana 132 fusiformis 132 cladosporioides 514 herbarum 513-515, 517-521 irregularis 172 macrocarpum 513-515, 517-521 laxa 132 malorum 514 var. rigida 164 Clastoderma 130 longa 172 debaryanum ("debaryianum") 130 longipila 132 var. imperatorium ("imperatoria") lurida 132 130 meandrispora 132 pachypus 130 mirabilis 132 Clathroptychium nannengae 132 cinnabarinum 138 nigra 132 var. aequalis 132 rugulosum 138 var. alta 132 Clathrus denudatus 124 var. subcaespitosa 176 Climacocystis obtusata 132 borealis 43 pellucida 132 Clitopilus 269 persoonii 134 Coccomyces 221-222, 229 clavatus 223, 230 clusiae 223, 230 var. tenerrima 132 physaroides 154 pulchella 132 crystalligerus 223, 226, 230 globosus 222-223, 225, 231 limitatus 222-223, 227, 232 var. gracilis 134, 174 var. tenerrima 134 reticulospora 134 radiatus 222-223, 225, 232 rigidireta 132 Codinaea 47, 52 rubens 130 Collaria 130 solitaria 164 arcyrionema 130 subcaespitosa 176 chionophila 130 suksdorfii 134 elegans 132 var. aggregata 132 lurida 132 synsporos 160 rubens 130 tenerrima 134 Colloderma 130 typhina 176 macrotubulatum 130 var. heterospora 176 typhoides 176 oculatum 130 Collybia 59 var. heterospora 176 acervata 43 Comatrichoides dryophila 75 nigra 132 Comatricha 130 Coniophora subg. Stemonitopsis 174 arida 12, 36-38 olivacea 12, 37-39 acanthodes 132, 162 puteana 12, 36-37 aequalis 132 Coprinus afroalpina 132 alpina 132 martinii 43 alta 132 psychromorbidus 43 amoena 174 Coprotus 83, 88-89 anomala 132 glaucellus 84 cornea 160 ochraceus 84 trichosurus 88 dictyospora 132

elegans 132

Corallia 438 Cordierites 288 Cornuvia circumscissa 164 depressa 138 Coryneum 191 Crateriachea mutabilis 170 Craterium 134 aureum 134 brunneum 134 concinnum 134 floriforme 162 leucocephalum 134 var. scyphoides 134 minutum 134 mutabile 134 obovatum 128 var. dictyospora 128 pedunculatum 134 turbinatum 134 Crepidotus 59-63, 66, 72-75 subg. Crepidotus 61 subg. Dochmiopus 61 sect. Crepidotellae 61 sect. Dochmiopus 61 applanatus 63-64, 73, 75 var. applanatus 64 calolepis 62-64, 66, 73-74 var. calolepis 65 cesatii var. cesatii 63-65, 73 var. subsphaerosporus 63-64, 66-67, crocophyllus 62-64, 67-68, 73-74 luteolus 63-64, 66, 69, 73 mollis 63-64, 66, 69, 73 phaesioliformis 12, 36 subverrucisporus 62-64, 70-71, 73 variabilis 63-64, 73 var. variabilis 72 Cribraria 134 argillacea 134 atrofusca 134 aurantiaca 134 cancellata 134 var. fusca 136 confusa 136 ferruginea 136 intricata 136 languescens 136 lepida 136 macrocarpa 136 meylanii 136

microcarpa 136 minutissima 136 mirabilis 136 montana 136 oregana 138 pachydictyon 136 paucicostata 136 persoonii 136 piriformis 136 var. notabilis 136 purpurea 136 rubiginosa 136 rufa 136 rufescens 136 rutila 136 splendens 136 tenella 136 var. concinna 136 violacea 136 vulgaris 136 var. argillacea 134 var. aurantiaca 134 var. oregana 136 Crustoderma dryinum 12, 36 Cucurbitaria 495 Cudonia circinans 36 Cupularia mutabile 134 Cylindrobasidium albylum 12, 37 corrugum 43 laeve 12, 38 Cylindrotrichum 96 menisporoides 96 probosciophorum 96 Cyphellopsis anomala 13, 38 Cytidia salicina 13, 35, 38

Dacrymyces 242 chrysospermus 13, 37 deliquescens 13, 37 dictyosporus 43 minor 13, 36-38 stillatus 43 tortus 13, 38 Dacryobolus karstenii 43 Dactylaria 113, 115 fusiformis 113-115 irregularis 115

[Dactylaria] nervicola 115	splendens 136
xinjiangensis 113-115	umbilicatum 136
Dactylospora 504	Dictyochaeta 47, 52
Daedaleopsis	aliformis 50
confragosa 43	daphnioides 47-51
Datronia	guadalcanalensis 50, 52
mollis 43	hamata 52
scutellata 43	macrospora 52
stereoides 43	pahangensis 52
Degelia	querna 50
atlantica 437	triseptata 50
Dendrothele	tumidospora 50
incrustans 13, 39	Dicyma 220
Dendryphiosphaeria 91-92	Diderma 140
Dentipellis	album 142
dissita 43	alpinum 140
fragilis 44	asteroides 140
Dermatea	brunneolum 166
aureo-tincta 285	chondrioderma 140
mycophaga 272	cinereum 140
pulchra 285	cingulatum 140
Dermatocarpon	conglomeratum 168
miniatum 538, 548-549, 557	contexta 168
Dermodium	crustaceum 140
conicum 160	
Diachea 138	darjeelingense 140
	deplanatum 140
cerifera 148	f. pulverulenta 140
elegans 138	difforme 144
leucopodia ("leucopoda") 138	effusum 140
radiata 138	floriforme 140
subsessilis 138	tragile 140
Diacheopsis 138	globosum 140
metallica 138	var. alpinum 140
nannengae 138	globulifera 168
reticulospora 138	hemisphaericum 140
Dianema 138	luteoalbum 168
corticatum 138	lyallii 142
depressum 138	microcarpum 142
harveyi 138	montanum 142
nivale 138	var. album 142
subretisporum 138	nivale 142
Dichomitus	niveum 142
squalens 44	ssp. deplanatum 140
Dictydiaethalium 138	ochraceum 142
ferrugineum 138	platycarpum 142
plumbeum 138	radiatum 142
var. enthoxanthum 138	var. umbilicatum 144
Dictydium 134	roanense 142
cancellatum 136	rufostriatum 142
var. alpinum 136	sauteri 142
cernuum 136	simplex 142
microcarpum 136	spumarioides 142
mirabile 136	
rutilum 136	squamulosum 148
rumum 130	stellare 142

[Diderma] subfloriforme ("subfloriformis") 144 testaceum 144

trevelyanii 144 umbilicatum 144 var. nivale 142 vaccinum 148

Didymium 144 anellus 144

annulisporum 144 anomalum 148 applanatum 144

bahiense 144 candidum 140

capitatum 182 chondrioderma 140

cinereum 166 clavus 144 comatum 144

complanatum 146 confluens 144

congestum 168 connatum 170 costatum 148

crustaceum 144 cyanescens 182 decipiens 144

difforme 144 var. comatum 144 dubium 144

effusum 148 eximium 144 farinaceum 146

var. minus 146 flavidum 168 flexuosum 144

fulvum 146 furfuraceum 170

granuliferum 156 hemisphaericum 140

herbarum 148 iridis 144

karstensii 144 lateritium 168 laxifilum 144

leoninum 144 leptotrichum 146

listeri 146 lobatum 146, 182

marineri 146 megalosporum 146 melanopus 182

melanospermum 146 var. bicolor 146 var. minus 146 f. erytropus 146

melleum 170 microcarpon 146

minus 146 muscorum 146 nigripes 146

var. eximium 144 var. xanthopus 144

nivicolum 146 obducens 146 ochroideum 146

oculatum 130 ovoideum 146

physaroides 146 porphyropus 146 pusillum 170

quitense 146 rugulosporum 146 serpula 146

sinuosa 146 spumarioides 142, 162

squamulosum 148 sturgisii 148 testaceum 144

tigrinum 158 trachysporum 148 trochus 148 tubulatum 148

vaccinum 148 verrucosporum 148 wilczekii 144 xanthopus 144

Dimelaena oreina 525, 538, 547-549, 557 Diphtherium

flavofuscum 160 Diplomitoporus crustulinus 13, 37-39 lenis 44

lindbladii 13, 37-38 Diploschistes

caesioplumbeus 505 euganeus 435 scruposus 438 sticticus 438

Echinodontium tinctorium 14, 39 Echinostelium 148 apitectum 148 arboreum 148 brooksii 148 coelocephalum 148 [Echinostelium] colliculosum 148 Fasciatispora 77, 79 corynophorum 148 lignicola 77-78, 79, 81 cribrarioides 148 nypae 77, 79 elachiston 148 fragile 148 Fibricium rude 14, 35-36, 38 minutum 148 vanderpoelii 148 Fibulomyces Edmundmasonia 91-92, 94 mutabilis 14, 36-37 biseptata 92 septentrionalis 44 bulbosa 92 Flammulina gamundiae 91-92 velutipes 44 pulchra 92 Flavoparmelia baltimorensis 539, 550, 557 villosa 92 Eichleriella caperata 539, 549, 558 Flavopunctelia deglubens 44 Elaeomyxa 148 flaventior 539, 549, 557 cerifera 148 Fomes Ellisiodothis 260 fomentarius 14, 36 **Embolus Fomitopsis** obvelatus 126 officinalis 44 Encoelia 271-272 pinicola 14, 38-39 cubensis 271-272, 273, 275-276, 287 rosea 44 furfuraceum 14, 35 Fuligo 150 fuscobrunnea 271, 277, 279-280 candida 152 helvola 271, 281-283 cinerea 150 heteromera 271, 283-284, 286 var. ecorticata 150 Endogone 105 ellipsospora 150 Enerthenema 150 flava 152 elegans 150 intermedia 150 melanospermum 150 megaspora 150 papillatum 150 muscorum 150 Enteridium 150 plumbea 138 cinereum 150 rufa 152 intermedium 150 septica 152 liceoides 150 var. candida 152 lobatum 150 var. flava 152 lycoperdon 150 var. rufa 152 minutum 150 var. vaporaria 152 olivaceum 150 var. violacea 152 rozeanum (roseana) 150 vaporaria 152 splendens 150 varians 152 var. juranum 150 violacea 152 Eurotium 260 Evernia Galerina furfuracea 544 stylifera 14, 36 Exidia Ganoderma glandulosa 44 applanatum 14, 35, 38 repanda 14, 36 oregonense 44 saccharina 44 Geopyxis bambusicola 281, 284 Exidiopsis calcea 44 Globulicium laccata 14, 38 hiemale 44 Exserohilum Gloeocystidiellum novae-zelandlae 115 citrinum 15, 39

[Gloeocystidiellum] convolvens 15, 35, 38

furfuraceum 15, 37 karstenii 15, 44, 38 leucoxanthum 15, 35, 38 luridum 15, 35 ochraceum 44 porosum 44 Gloeophyllum odoratum 44 protractum 44 sepiarium 15, 37

Gloeoporus dichrous 44 Glomus 106

caledonium 104 clarum 99-102, 104-106

coronatum 102 diaphanum 106 etunicatum 104 halonatum 104

lamellosum 104-105 manihotis 104 occultum 106 "100" 102

Grandinia abieticola 15, 36, 39 alienata 15, 38-39 altaica 15, 36

alutacea 16, 36 alutaria 16, 37 arguta 16, 35-38 aspera 16, 35, 37-39

barba-jovis 16, 35-36, 38 breviseta 17, 35, 37-39 cineracea 17, 39

crustosa 35-36, 38 floccosa 17, 37 granulosa 16

pallidula 17, 38 pruni 18, 35-36, 38 quercina 18, 35, 38-39 spathulata 18, 38

stenospora 44 subalutacea 18, 35, 37-38

Graphis scripta 539, 549, 558 Gymnoascus 56

Gymnostellatospora 205

japonica 204 Gyromitra 43 Gyrophora

muhlenbergii 545 var. kittatinyense 545 Haematomma 431, 441

leprarioides 430-431 neglectum 429-430, 431 puniceum 430-431

sorediatum 431 Halecania 432

alpivaga 432 australis 429, 431-432

australis 429, 431-Hapalopilus nidulans 18, 35 salmonicolor 37 Helicobasidium brebissonii 44 Helicomyces 260

Helotium fuscobrunneum 277, 28

fuscobrunneum 277, 281 helvolum 281 Helvella 42 Hemiarcyria calyculata 152 chrysospora 152 intorta 152 karstenii 178 leiocarpa 126 montana 154 rubiformis 162

Hemitrichia 152 abietina 152 calyculata 152 chrysospora 152

clavata 152 intorta 152 var. leiotricha 154 karstenii 178

var. lutescens 178 leiotricha 154 minor 154 montana 154 ovata 152, 178

var. nana 152 rubiformis 162 serpula 154

stipitata 152 vesparium 162 Hericium abietis 44

coralloides 44 ramosum 18, 36, 38 Heterobasidion annosum 40, 44 Heterodictyon

Heterodictyon mirabile 136 Heteroporus [Heteroporus] biennis 18 aeruginosa 540 aeruginosum 540 Heterotextus ericetorum 540, 547, 557-558 luteus 18, 37-38 Hormographis 425 Immersaria 502 ramirezii 426 Imshaugia aleurites 540, 549-550, 557-558 Hyaloscypha 269 Hygrophoropsis placorodia 540, 548-549, 557-558 aurantiaca 19 Incrustoporia 301 Hymenobolina Inonotus 301 pedicellata 158 cuticularis 44 radiatus 44 Hymenobolus parasiticus 158 tomentosus 21, 37 Hymenochaete Ionomidotis 288 fuscobrunnea 278 agglutinans 44 corrugata 44 Ischnoderma tabacina 19, 38 benzoinum 44 resinosum 21, 39 tenuis 44 Hyphoderma Iyengarina 94 argillaceum 19, 38 litschaueri 19, 36 Karschia 511 medioburiense 19 Kavinia obtusiforme 19, 35, 38 alboviridis 44 praetermissum 19, 35, 37-38 Kleistobolus pusillus 158 sambuci 19, 37-38 setigerum 20, 35-36, 38 sibiricum 20, 37-38 Koerberiella wimmeriana 502 subdefinitum 20, 37 Kretschmaria 277 Kuehneromyces Hyphodermella corrugata 20, 35 Hypholoma mutabilis 44 sublateritium 20, 36 Lachnella alboviolascens 21, 38 Hypocenomyce anthracophila 539, 548-549, 557 Lachnobolus scalaris 539, 548-550, 553, 557 congestus 124 Hypochnicium occidentalis 126 bombycinum 20, 35, 38 detriticum 20, 37-38 Lactarius 443-445, 460, 465-466 subg. Piperites 458 sect. Crocei 466 eichleri 20, 36 lundellii 20, 37 sect. Lactifluus 466 polonense 20, 35, 38 sect. Piperites 458 sphaerosporum 21, 37, 39 sect. Scrobiculatus 466 Hypoderma 221-222, 229 sect. Theiogali 466 bihospitum 223, 226, 228, 232 sect. Vellus 466 campanulatum 222, 226, 233 cordylines 222-223, 225, 227, 233 subsect. Scrobiculati 443, 445, 458, 460 liliensis 223, 226, 233 alnicola 460, 462 rubi 227 argillaceifolius 267 var. megacarpus 267 intermedius 433-444, 462-463 tillandsiae 227 Hypogymnia physodes 539, 547, 549, 557-558 mexicanus 443, 445-446, 447-448, 450, 452-463 Hypsizygus tessulatus 21, 36 scrobiculatus 443-445, 460, 462-464 var. canadensis 445, 460-461 Icmadophila var. montanus 433-444, 460-461

[Lactarius scrobiculatus] var. pubescens stipatum 126 460-461 trevelyanii 144 Laeticorticium Lecania 441 roseum 21, 38 Lecanora 429, 433, 436, 440-441, 505, Laetiporus 525 sulphureus 44 subg. Placodium 439 Lamproderma 154 sect. Saccharon 439 acanthosporum 154 actophila 432 argopholis 432-433, 442 arcyrioides 154 arcyrionema 130 bicyncta 439 atrosporum 154 byssinula 439 var. debile 154 campestris 433-434, 436, 438 biasperosporum 154 carpinea 434 carestiae 154 chlarotera 434, 436-437 columbinum 154 circumborealis 434-435, 438 var. brevipes 154 confusa 437 var. iridescens 154 elixii 429, 435-436 var. sessile 148 fistulosa 432-433 cribrarioides 156 frustulosa 442 cristatum 156 galactinula 438 glabrata 438 disseminatum 156 echinosporum 156 helicopis 432 elasticum 156 helva 437 jamesii 437, 440 fuscatum 156 fusiforme 132 leprosa 437, 441 gulielmae 156 lividocinerea 437 irideum 156 muralis 438 maculatum 156 oreinoides 439-440 nigrescens 154 pallida 441 nigricapillitium 156 plumosa 438 ovoideum 156 pseudistera 438 phsaroides pulicaris 435, 438 var. sessile 148 reuteri 439, 441 pulchellum 156 rugosella 434 pulveratum 156 rupicola 441 puncticulatum 156 sphaerospora 429, 433 sauteri 156 subcrenulata 439 schimperi 154 subfusca 438, 440-441, 542, 549, 558 scintillans 156 subglaucodea 436 splendens 156 sulphurata 433 violaceum 154 ssp. dolomitica 433 sulphurescens 441 var. carestiae 154 var. sauteri 156 swartzii Lamprodermopsis ssp. caulescens 439 nivalis 138 ssp. swartzii 439 Lasallia 525 tropica 439 papulosa 540, 542, 549, 557-558 Lecidea 505, 525 pensylvanica 523, 540-542, 547, 549, granulosa 544 helvola 542, 549, 558 557-558 Laurilia vernalis 542 sulcata 44 Lembosia 467, 472 Leangium 140 malabarensis 467, 472 floriforme 140 Lentinellus 42 stellare 142 omphalodes 21, 36, 38

[Lentinellus] ursinus 21, 38 Lentinus strigosus 44 Lenzites betulina 44 Leocarpus 156 fragilis 156 fulvus 166 vernicosus 156 Lepidoderma 156 aggregatum 156 carestianum 156 chailletii 156 crustaceum 156 granuliferum 156 peyerinhoffii 142 tigrinum 156 Lepiota 392 Leptoderma 158 iridescens 158 Leptosphaeria 495 doliolum 495 Leptosporomyces galzinii 21, 37 raunkerii 21, 37 Leucogyrophana mollusca 21, 36-37, 44 pinastri 44 romellii 21, 37-38 Licea 158 applanata 138 biforis 158 bryophila 158 castanea 158 castaneoides 158 circumscissa 164 cylindrica 180 denudescens 158 flexuosa 160 fragiformis 180 incarnata 124 iridis 158 kleistobolus 158 marginata 158 minima 158 nannengae 158 operculata 158 parasitica 158 pedicellata 158 perexigua 158 pseudoconica 158 punctiformis 158 pusilla 158 var. pygmaea 158

pygmaea 158 scyphoides 158 synsporos 158 tenera 158 testudinacea 158 variabilis 160 Liceopsis 150 lobata 150 Lindbladia 160 effusa 160 tubulina 160 Lindtneria 301 Lophodermium 221-222, 226, 228-229 agathidis 222-223, 226-227, 229, 234 alpinum 223, 226, 234 arundinaceum 224, 234 atrum 224, 235 bihospitum 225 breve 224, 226 brunneolum 224-228, 235 cladophilum 224-226, 228 conigenum 224, 226, 236 gramineum 224, 226, 236 hauturuanum 222, 224, 226-227, 236 juniperinum 224, 237 kaikawakae 224, 226, 228, 237 mahuianum 224-225, 237 medium 224, 226, 238 minus 222, 224-226, 228 multimatricum 225 nematoideum 224, 226 nigrofactum 224, 226, 238 pinastri 224-226, 238 rectangulare 225, 239 richeae 225, 239 tindalii 225-226 unciniae 225-226, 239 vrieseae 227 Lycogala 160 argentea 150 atrum 124 concium 160 contortum 178 epidendrum 160 var. exiguum 160 exiguum 160 flavofuscum 160 lenticulare 138 miniatum ("miniata") 160 parietinum 182 punctata 150 Lycoperdon 160 cinereum 166 complanatum 148

[Lycoperdon] corticale 164 epidendrum 160 favogineum 178 fragile 156 perlatum 22, 267 pisiforme 160 radiatum 142 vesparium 162 Lycophyllum 59 decastes 74

Macbrideola 160 cornea 160 var. macrospora 160 decapillata 160 macrospora 160 oblonga 160 synsporos 160 Malbranchea 205, 428 filamentosa 423, 426, 428 Marasmiellus filopes 44 Marasmius 59, 72, 74 epidryas 42, 44 Margarita 130 metallica 130 Megasporoporia 301 Meloderma richeae 229 Melzericium udicolum 22, 35, 38-39 Menispora 95-96 britannica 96 fuegiana 95-96 uncinata 96 Merismodes anomala 35 fasciculatus 22, 35 Meruliopsis ambiguus 44 corium 44 taxicola 44 Metatrichia 162 floriformis 162 vesparium 162, 260 Micromphale perforans 44 Midotis heteromera 284 verruculosa 284 Mollisia 278

Monochaetia 187, 191

hysteriiformis 188, 191

nodosporella 187-191

pinicola 188 Mucilago 162 crustacea 162 var. solida 162 spongiosa 162 var. dictyospora 162 Mucor 264 cancellatus 134 pomiformis 126 septicus 152 serpula 154 Mycena 59, 75 Mycoblastus sanguinarius 525, 542, 547, 557 Mycopepon 303 guianensis 303 smithii 303 Mycosphaerella 521 tassiana 514, 521 tulasnei 522 typhae 521 Mylittopsis 242 Myrothecium roridinum 193 verrucaria 193 Myxarium 241 nucleatum 241, 243-246 Myxotrichum 197, 205, 426, 428 arcticum 197-198, 199, 201, 203-204 bicolor 204 cancellatum 204 stipitatum 198, 203-204

Naucoria 412 christinae 421 hilaris 412 jennyi 407, 410 radicata 404 similis 418 Neolentinus kauffmanii 44 Neta 115 Nidula candida 44 Niebla cephalota 255

Occultifur 242 Ochrolechia 434, 553 androgyna 437 pseudopallescens 542, 548-549, 557 Odonticium romellii 22, 38 Oidiodendron 197, 200, 204-205 [Oidiodendron] chlamydosporicum 204 periconioides 204-205 scytaloides 204-205 Oligonema 162 flavidum 162 fulvum 162 nitens 162 var. annomalum 162 schweinitzii 162 Omphalora 511 Onychocola 425 canadensis 428 Onygena corvina 55 Ophioparma ventosa 440 Ophiotheca chrysosperma 164 vermicularis 164 Orcadella operculata 158 Oxyporus corticola 22, 37 cuneatus 45

Paecilomyces 214 Paradiacheopsis 162 acanthodes 162 cribrata 164 fimbriata 164 rigida 164 solitaria 164 Paraporpidia 502 Parmelia 554 caperata 539 centrifuga 532 conspersa 546 incurva 532 neodiscordans 543, 557 omphalodes 543, 547, 558 pertusa 539 physodes 540 saxatilis 543, 547 Parmeliopsis aleurites 540 placorodia 540 Parmotrema reticulatum 438 Patinellaria cubensis 271-272, 274, 276-277 Paxillus involutus 22, 37 Peltigera

leucophlebia 543, 548, 557

euploca 433 Penecillium 214 Peniophora aurantiaca 22, 35-36, 38 borealis 45 cinerea 22, 36 incarnata 22, 35 nuda 22, 36 polygonia 22, 38 rufa 45 violaceolivida 22, 35 Perenniporia subacida 45 tenuis 23, 45 var. tenuis 38 Perichaena 164 annulifera 162 chrysosperma 164 var. wrightii 164 corticalis 164 var. affinis 164 var. liceoides 164 depressa 164 flavida 162 liceoides 164 microspora 164 minor 154 var. pardina 154 pedata 164 populina 164 quadrata 164 variabilis 164 var. pedata 164 vermicularis 164 Pertusaria lophocarpa 435-436 pertusa 437 Pestalotia 191 Petromyces 207-208, 214 albertensis 213 alliaceus 208, 213-214 muricatus 207-208, 209-210, 213 Peziza helvola 281 heteromera 284 minuta 134 Phaeocollybia 397-399, 409, 412-413, 420-422 subg. Fibulophaeocollybia 397-399 subg. Phaeocollybia 397-398, 409, sect. Microsporae 397-398, 409-410, 415

Peltula

[Phaeocollybia] sect. Phaeocollybia 397, 409-410, 415, 418-419 sect. Radicatae 397-399, 402, 407 sect. Subattenuatae 397, 399-400, 402 sect. Versicolores 397, 402, 409-410, subsect. Microsporae 410 subsect. Radicatinae 402 amazonica 401 ambigua 397, 414-415 arduennensis 397-398, 400, 403-407, 412, 421 attenuata 418-419 ssp. mexicana 419 bicolor 404 brasiliensis 400 californica 413 caudata 410 christinae 410, 412-413, 419 cidaris 404, 413 columbiana 413 corneri 410 deceptiva 400 elaeophylla 400 fallax 419 festiva 409, 413, 415 flava 404 guzmani 397, 411-412, 414-415 hilaris 397-398, 404-405, 411-415 "jenniae" 407 jennyi 404, 406-408, 410, 412 kauffmanii 419 lateraria 419 latispora 399-400, 402 lugubris 413, 415 martinicensis 415 megalospora 400 var. tetraspora 400 minuta 404 muscicolor 419 neosimilis 418-419 odorata 419 oligophora 397, 399-400, 403 olivacea 415 oregonensis 404, 409 parvispora 410 piceae 419 procera 420 pseudofestiva 415 quercetorum 397, 414, 416-417 querqueti 410 radicata 404, 409 rancida 412 ratticauda 410

similis 397, 417-419 singerii 416, 420 smithii 397, 406, 408-409 spoliata 399-400, 402, 413 subarduennensis 404, 406 subattenuata 397, 399-401, 403 tentaculata 404 viridis 400, 402 Phaeolus schweinitzii 45 Phaeophyscia 431 rubropulchra 532, 549, 557-558 Phanerochaete 40 burtii 23, 35 carnosa 45 gigantea 23, 37 laevis 23, 37 rimosa 23, 36 sanguinea 23, 37-39 sordida 23, 35-38 velutina 23, 35, 38 Phellinus 293 arctostaphyli 41 chrysoloma 23, 37 ferreus 23, 35-37, 39 ferrugineofuscus 45 ferruginosus 45 gilvus 45 hartigii 45 igniarius 24, 41, 36 laevigatus 24, 35-36 nigricans 45 nigrolimitatus 24, 38-39 pini 24, 39 punctatus 45 robustus 45 tremulae 41, 45 viticola 24, 35-37 weirii 45 Phlebia albida 45 firma 24, 37 lilascens 24, 37 lindtneri 25, 38 radiata 45 subserialis 25, 36 Phlebiella christiansenii 25, 39 fibrillosa 25, 37 grisella 25, 39 insperata 25, 37 pseudotsugae 25, 39 vaga 25, 35-39 Pholiota 59, 72, 74

[Pholiota] adiposa 45 albocrenulata 25, 36 alnicola 25, 36 curvipes 26, 36 limonella 26, 36 populnea 45 rigidipes 26, 36 squarrosa 26, 36 squarrosoides 45 terrestris 26, 37 Phragmidium 260 Phyllomyces 288 Physarella 164 lusitanica 166 oblonga 164 var. lusitanica 166 Physarum 166 aeneum 166 albescens 119, 166 album 144, 166 alpestre 166 alpinum 166 var. pallidosporeum 166 atrum 166 auriscalpium 168 bethelii 166 bitectum 166 bivalve 166 bogoriense 166 brunneolum 166 bryophilum 182 calidris 170 capitatum 146 carneum 166 cinereum 166 var. ovoideum 168 citrinum 166 clavus 144 columbinum 154, 168 compressum 166 confertum 166 conglobatum 182 conglomeratum 166 connatum 170 contextum 168 crateriforme 168 daamsii 168 decipiens 168 diderma 168 didermoides 168 var. lividum 168 effusum 140 famintzinii 168 flavicomum 168

flavidum 168 fulvum 166 galbeum 168 gilkeyanum 168 globiferum 168 gyrosum 168 hemisphaericum 140 hyalinum 126 lateritium 168 leucophaeum 168 leucopus 168 lilacinum 128 limonium 168 listeri 168 lividum 168 luteoalbum 168 luteolum 170 macrocarpon 128 melanospermum 146 melleum 170 metallicum 130 mortonii 170 murinum 170 var. aeneum 166 mutabile 170 newtonii 170 nigripes 146 nodulosum 170, 172 notabile 170 nucleatum 170 nudum 170 nutans 170 var. leucophaeum 168 var. robustum 172 oblatum 170 obscurum 170 ovisporum 170 paniceum 128 penetrale 170 perfectum 170 pezizoideum 170 var. microsporum 170 plumbeum 166 polycephalum 170 psittacinum 170 pulcherrimum 170 pulcherripes 170 pusillum 170 rayssiae 170 reticulatum 180 robustum 170 roseum 172 rubiginosum 128, 172 rubronodum 166

[Physarum] schumacheri 166 schweinitzii 162 serpula 172 sessile 172 sinuosum 166 straminipes 172 sulphureum 172 tenerum 172 tropicale 172 utriculare 128 var. sessile 128 variabilie var. sessile 172 vermiculare 164 vernum 172 var. iridescens 172 virescens 172 var. alpinum 166 var. obscurum 170 viride 172 var. aurantiacum 172 xanthinum 172 Physcia endochrysea 543 millegrana 543, 549, 557 Physiosporinus sanguineolentus 45 vitreus 45 Phytophthora 300-301 Piloderma bicolor 26, 37-39 **Piptoporus** betulinus 45 Platismatia 553 tuckermanii 543, 548-549, 558 Pleospora 495, 499 herbarum 495 Pleurocybella porrigens 26, 37 Pleurotus ostreatus 26, 36, 38 Plicatura nivea 26, 35 Plicaturopsis crispa 26, 36 Poloiodiscus 288 Polyporus badius 45 brumalis 27, 36 elegans 27, 35, 38 melanopus 27, 37 mori 45 varius 27, 35, 38 Polysporina

simplex 433 Porina aenea 434 Porpidia 502-505, 509, 511 albocaerulescens 511 crustulata 502 trullisata 502 Postia balsamea 45 caesia 27, 35-39 fragilis 27, 37, 39 leucospongia 45 mappa 27, 36 perdelicata 27, 35-36 placenta 45 stiptica 27, 39 undosa 27, 37 Prillieuxina malabarensis 472 Propolis 229 Protoparmelia montagnei 433 Prototrichia 172 metallica 172 Pseudevernia consocians 525, 543, 547-550, 557-558 Pseudogymnoascus roseus 204 Pseudohydnum gelatinosum 28, 37-38 Pseudomerulius aureus 28, 39 Pseudotomentella humicola 28, 35 Pseudovalsa smithii 303 Punctelia subrudecta 438 Pycnoporellus alboluteus 28, 36-37 fulgens 45 Pycnoporus cinnabarinus 45 Pycnothelia papillaria 544, 549, 557-558 Pyrenogaster pityophilus 266-267 Pyrenophora 495 Pythium 300-301

Ramalina 247, 256-257 farinacea 256-257 fraxinea 434

stirps Atropurpurea 465

[Ramalina] hypoleucinum 256 hypotropum 256 leptocarpha 247, 249, 252-255 menziesii 249, 256-257 puberulenta 247, 249-251, 254-256 sinensis 252, 255 Ramaria 260 Ramaricium flavomarginatum 28, 37 Renispora 55, 425 flavissima 428 Resinicium bicolor 28, 36 furfuraceum 28, 37, 39 Reticularia alba 162 applanata 150 argentea 150 atra 124 carestiana 156 carnosa 152 epixylon 182 flavofusca 160 globosa 140 hemisphaerica 140 hortensis 152 intermedia 150 lobata 150 lutea 152 lycoperdon 150 maxima 130 miniata 160 muscorum 152 nigra 182 olivacea 150, 260 rosea 150 sinuosa 166 sphaeroidalis 182 splendens 150 stipata 182 umbrina 150 Rhizocarpon 503, 511, 525 geographicum 435, 544, 547, 557 Rhizoctonia 40 Rhizopus 260 Rhodocybe 269 Rhodotus 269 Rigidoporus crocatus 28, 37, 39 Rinodina 538 oreina 538 Rostafinskia elegans 132 Russula 111, 264, 465

Rutstroemia fuscobrunnea 277, 281 Sarcogyne clavus 544, 557 Sarcosphaera crassa 266-267 Schadonia 503 Schistoplaca 429, 433, 440 alvearialis 429, 433 Schizodiscus 511 Schizopora paradoxa 28, 35, 38 Scolecobasidium 115 Scutellinia 260, 264 Scytinostroma arachnoideum 45 galactinum 41, 45 portentosum 45 Scytinostromella nannfeldtii 45 Sebacina arctica 45 cinerea 28, 35 Selenaspora 264 Serpula lacrimans var. lacrimans 45 Siphoptychium caspary 180 Sistotrema brinkmannii 28, 37 farinacea 29, 35, 38 muscicola 29, 39 oblongisporum 29, 36-37 porulosum 29, 35 raduloides 45 Skeletocutis amorpha 45 subincarnata 45 Slimacomyces 260 Sphaerobasidium minutum 29, 39 Sphaerocarpus albus 170 antiades 182 aurantius 172 coccineus 182 ficoides 182 floriformis 140 globulifer 168 luteus 172

pyriformis 182

[Sphaerocarpus] semitrichoides 182 sessilis 164 trichoides 182 viridis 172 Sphinctrina cubensis 272 Spegazzinia 264 Sphaerocarpus capsulifer 126 chrysospermus 178 cylindricus 180 fragiformis 180 utricularis 128 Spiromastix 56 Spongipellis delectans 45 Spumaria 162 alba 162 didermoides 168 Steccherinum 41 alaskense 45 fimbriatum 29, 35 ochraceum 29, 38 Stemonaria 172 irregularis 172 longa 172 Stemonitis 172, 183 aequalis 132 arcyrioides 154 argillacea 134 axifera 174 botrytis 176 carestiae 154 confluens 176 cribrarioides 156 dictyospora 174 emotoi 174 fasciculata 174 ferruginea 174 var. smithii 174 ferruginosa 180 flavogenita 174 fusca 174 var. nigrescens 174 var. rufescens 174 var. trechispora 174 herbatica 174 hyperopta 176 incarnata 126 leucocephala 134 leucopodia 138 leucostyla 138 lignicola 174 nigra 132

nigrescens 174 oblonga 132 ovata 132 pallida 174 papillatum 150 physaroides 154 pulchella 132 rufa 136 scintillans 156 smithii 174 splendens 174 var. flaccida 176 var. webberi 174 tenerrima 134 trechispora 174 typhina 176 thyphoides 176 uvifera 174 varia 178 violacea 154 virginiensis 174 viridis 172 Stemonitopsis 174 amoena 174 gracilis 174 hyperopta 174 subcaespitosa 176 typhina 176 Stenhammarella turgida 502 Stephanocyclos henssenianus 502 Stereocaulon 503-504 leucophaeopsis 503 tornensis 503 Stereum gausapatum 45 hirsutum 45 rugosum 29, 35-36, 38-39 sanguinolentum 29, 36-37, 39 Stigmatolemma 293 Straminella 440 Strobilomyces 269 Strobilurus 42 occidentalis 45 Subulicystidium longisporium 30, 35, 39 Subulispora 115 Symphytocarpus 176 amaurochaetoides 176 confluens 176 flaccidus 176 fusiformis 176 impexus 176

[Symphytocarpus] trechisporum 176

Taphrina 260 Tapinella panuoides 45 Teichospora 495 crossata 496 Teloschistes 249 villosus 249 Tephromela armeniaca 441 atra 435-436 Terriera 228 cladophila 226 Tetranacrium 260 Thanatephorus cucumeris 46 Thecotheus 83, 89 apiculatus 86 formosanus 83-84, 86-88 harasisus 86 phycophilus 89 rivicola 89 Thelephora anthocephala var. anthocephala 46 caryophyllea 46 terrestris 30, 37, 39 Tilmadoche 166 mutabilis 172 nutans 170 viridis 172 Togaria aurea 42 Tomentella sect. Brunneolae 110 bryophila 30, 36-37 oligofibula 109-110, 111-112 radiosa 110 ramosissima 30, 39 schmoranzeri 110 subalpina 30 umbrinospora 30, 36 Tomentellastrum 110-111 cinereo-umbrinum 110 Tomentellina fibrosa 46 Tomentellopsis echinospora 30, 37 Toxosporium camptospermum 188, 191 Trametes cervina 30, 36-37

hirsuta 30, 36

pubescens 31, 36 suaveolens 31, 38 trogii 31, 36 versicolor 46, 74 **Trapeliopsis** granulosa 544, 549-550, 558 Trechispora cohaerens 46 confinis 31, 38 farinacea 31, 37, 39 microspora 31, 37, 39 mollusca 31, 46, 37, 39 stellulata 31, 36-37, 39 Tremella 242 fuciformis 31, 36 mesenterica 32, 35, 38 Trichamphora oblonga 166 pezizoidea 170 Trichaptum abietinum 32, 36-37, 39 biforme 46 laricinum 46 subchartaceum 46 Trichia 176 abietina 152 affinis 176 alba 170 alpina 176 antiades 182 aurantia 172 aurea 134 axifera 174 botrytis 176 var. cerifera 176 var. flavicoma 178 var. lateritia 162 var. munda 178 capsulifer 126 chrysosperma 178 cinerea 124 cinnabaris 124 clavata 152 coccinea 182 contorta 178 var. alpina 176 var. attenuata 178 var. inconspicua 178 var. iowensis 178 var. karstenii 178 var. lutescens 178 curreyi 164 decipiens 178

ochracea 30, 38

[Trichia decipiens] var. olivacea 178 erecta 178 fallax 178 favoginea 178 flavicoma 178 floriformis 162 fragilis 176 globulifera 168 leucopodia 138 lutea 172 lutescens 178 var. auronitens 182 metallica 172 minutula 182 mirabilis 178 munda 178 nana 152 neesiana 162 nigripes 178 nitens 178 nutans 126 ovata 178 persimilis 178 pusilla 178 pyriformis 162, 180 reticulata 154, 182 scabra 178 semicancellata 182 serpula 154 sordida 178 spongioides 154 subfusca 178 turbinata 182 typhoides 172 utricularis 128 varia 178 var. aurata 178 verrucosa 178 viridia 172 Trichoderma harzianum 32, 36, 38-39 Tricholomopsis rutilans 46 Triposporina 264 Tubifera 180 casparyi 180 ferruginosa 180 **Tubulicrinis** accedens 32, 36-37 angustus 32, 39 borealis 32, 36-37 effugiens 32, 39 gracillimus 32, 35-39 regificus 33, 36

sororius 33, 39 subulatus 34, 36-37, 39 Tubulina cylindrica 180 fragiformis 180 speciosa 180 Tuckermannopsis oakesiana 544, 547, 558 pinastri 546 sepincola 544, 547, 549, 557-558 Tulasnella allantospora 34, 36, 39 biformis 35 bifrons 34 fuscoviolacea 34, 37 violea 34-36 Typhula incarnata 46 setipes 34, 36 uncialis 46 Tyromyces 301 chioneus 34, 36 dillenii 545

Umbilicaria 525 dillenii 545 mammulata 545, 550, 557-558 muehlenbergii 525, 545, 549, 557-558 var. alpina 545 pensylvanica 540 Usnea 546, 558 arizonica 546 strigosa 546, 558

Vararia investiens 34, 36-37 Veluticeps 42 abietina 34-35, 37, 39 fimbriata 46 Vulpicida pinastri 546-547, 557-558

Willkommlangea 180 reticulata 180 Wrightoporia 301

Xanthoparmelia 436, 554 conspersa 546, 549-550, 557-558 scabrosa 438 somloensis 546, 549, 557-558 taractica 546 Xenasma pruinosum 35, 39 Xeromphalina [Xeromphalina] campanella 35, 37 Xylaria 272, 274, 276-277

Zygogloea 241-242 gemellipara 241-242, 243-244, 246